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	CITATION APPLICA		APPLICANT Lawrence WILCOCK et al							
(PTO-1449)				FILING DATE HEREWITH	GROUP ©		10/0			
		U.	S. PATENT D	DOUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING DATE			
BTP	5,943,427	8/24/99	Massie et al							
BTP	6,054,989	4/25/00	Robertson et al							
2 A.20 1071 50 11 A										
		FOR	IGN PATENT	DOCUMENTS			%			
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY		CLASS	SUBCLASS	Transla	tion No		
					CEAGO	300000	Tes	140		
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•										
	OTHER A	ART (Includir	ng Author, Titl	e, Date, Pertinent	Pages, E	tc.)				
	Kobayashi, Min	noru et al, "D	ynamic Sound	scape: mapping ti	me to sp	ace for audio		***********		
ВТР	browsing," CHI 97 Electronic Publications: Papers, http://www.acm.org/sigchi/ chi97/proceedings/paper/kob.htm									
	Billinghurst, M. et al, "A Wearable Spatial Conferencing Space," Human Interface									
BTP	Technology Lat	poratory, Sea	attle, WA and	Advanced Percept	ion Unit,	lpswich, UK				
2	Goose, S. et al, "A 3D Audio Only Interactive Web Browser: Using Spatialization to Convey									
ВТР				Multimedia '99 10		•				
ВТР	Sawhney, Nitin et al, " Speaking and Listening on the Run: Design for Wearable Audio Computing," 1998 IEEE.									
Втр	Kyriakakis, C. et al, "Signal Processing, Acoustics, and Psychoacoustics for High Quality									
	Desktop Audio," <u>Journal of Visual Communication and Image Representation</u> , Vol. 9, No. 1, March, pp. 51-61, 1998.									
Втр	King, Robert B. et al, "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <u>Human Factors</u> , 1997, 39(2), 287-295.									
EXAMINER	4		D	ATE CONSIDERED)					
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

PENFO	ORMATION	DISCLO	ATTY. DOCKET NO. 1509-268		SERIAL NO. 10/057,957					
ILE E	CITATION		APPLICANT							
F 2 5 2002	APPLIC			Lawrence WILCOCK et al.						
	(PTO-1449)				2002	GROUP 2644				
& TRADEN		U	S. PATENT [OCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILI DA			
BTP	5,850,455	12/1998	Arnold et al							
BTP	6,046,722	4/2000	McKiel, Jr.			RECEI	VED			
, BTP	5,826,064	10/1998	Loring et al.			Cro				
,						SEP 2 8	2002			
					Technology Center			-		
						-87 681	ter 260	00		
			-				·			
		FOR	EIGN PATEN	T DOCUMENTS:						
EXAMINER'S INITIALS	PATENT NO.	DATE		COUNTRY	CLASS	SUBCLASS	Transi: Yes	No		
BTP	92/09921	6/1992	wo							
T T	0528743A1	2/1993	EP							
	0966719A2	12/1999	EP							
	2360681A	9/2001	GB							
	2000-322168	11/2000	JP							
	2000-322168	11/2000	JP (English	Abstract)			/			
J	8-76919	3/1996	JP				Ι,			
BTP	8-76919	3/1996	JP (English	Abstract)	1/		<u> </u>			
×.**	OTHER	ART (Includi	<u> </u>	tle, Date, Pertine	nt Pages, E	tc.)	 			
Втр	Sawhney, N. e in Nomadic Env MA	t al., "Noma vironments,"	dic Radio: Sp Speech Inter	peech & Audio In face Group, MIT	nteraction fo Media Lab,	r Contextual E15-352, C	ambrid	ge,		
ВТР	Schmandt, C., "Audio Hallway: a Virtual Acoustic Environment for Browsing," ACM 0-58113-034-1/98/11, UIST '98, San Francisco, CA									
		·								
EXAMINER				DATE CONSIDER						
L Bir J.	accom			9 28 0	5					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.